



Sheet 04 of 04

Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. DEX-0142	Serial No. 09/802,674
	Applicant Macina et al.	
	Filing Date March 9, 2001	Group 1645 1642

U. S. PATENT DOCUMENTS

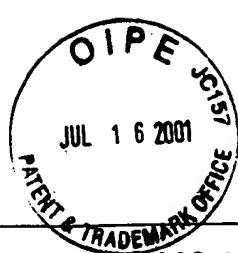
FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Translation YES	NO
Ami	AF WO 90/11092	4-10-90	PCT	x	
	AG WO/98/11779	26-3-98	PCT	x	
	AH WO 96/39541	12-12-96	PCT	x	
/	AI WO 98/22139	28-5-98	PCT	x	
V	AJ WO 98/15624	16-4-98	PCT	x	
EXAMINER	Ami Harris		DATE CONSIDERED	10 October 2002	



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		Applicant Macina et al.	
		Filing Date March 9, 2001	Group 1642
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AS	POSTTRANSLATIONAL COVALENT MODIFICATION OF PROTEINS, B. C. Johnson, Ed., Academic Press, New York 1983	
<i>Amh</i>	AT	Rattan et al., "Aging and Cellular Defense Mechanisms", <i>Protein Synthesis: Posttranslational Modifications and Aging</i> , Ann. N.Y. Acad. Sci. 663: 48-62 1992	
<i>Amh</i>	AU	Sambrook et al., MOLECULAR CLONING, A LABORATORY MANUAL, 2nd Ed.; Cold Spring Harbor Laboratory Press, Cold Spring Harbor, N.Y. 1989	
<i>Amh</i>	AV	Schwartz et al., "Gene transfer by naked DNA into adult mouse brain", 1996 Gene Ther. 3(5):405-411	
	AW	Sumerdon et al., "An Optimized Antibody-Chelator Conjugate for Imaging of Carcinoembryonic Antigen with Indium-111", Nucl. Med. Biol. 1990 17:247-254	
	AX	Tabata et al., "Arterial gene transfer of acidic fibroblast growth factor for therapeutic angiogenesis in vivo:critical role of secretion signal in use of naked DNA 1997 Cardiovasc. Res. 35(3):470-479	
	AY	Tsurumi et al., "Direct Intramuscular Gene Transfer of Naked DNA Encoding Vascular Endothelial Growth Factor Augments Collateral Development and Tissue Perfusion", 1996 Circulation 94(12):3281-3290	
	AZ	Wolff J. A., "Naked DNA transport and expression in mammalian cells", 1997 Neuromuscul. Disord. 7(5):314-318	
EXAMINER <i>Amh/Amh</i>		DATE CONSIDERED <i>18 October 2002</i> <i>27 March 2003</i>	



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Form PTO-1449 Modified

List of Patents and Publications
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U.S. Department of Commerce

Docket No.
DEX-0142

Serial No.
09/802,674

Applicant
Macina et al.

Filing Date
March 9, 2001

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1645

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

anh	AA	Abdallah et al., "Non-viral gene transfer: Applications in developmental biology and gene therapy", 1995 <i>Biol. Cell</i> 85(1):1-7
↓	AB	Chao et al., "Experimental Kallikrein Gene Therapy in Hypertension, Cardiovascular and Renal Diseases", 1997 <i>Pharmacol. Res.</i> 35(6):517-522
↓	AC	Cooney et al., "Site-Specific Oligonucleotide Binding Represses Transcription of the Human c-myc Gene in Vitro", <i>Science</i> 241:456 1988
↓	AD	Cole et al., "The EBV-Hybridoma Technique and Its Application to Human Lung Cancer", <i>MONOCLONAL ANTIBODIES AND CANCER THERAPY</i> , pp. 77-96, Alan R. Liss, Inc. 1985
↓	AE	Coligan et al., <i>Current Protocols in Immunology</i> 1(2):Chapter 5 1991
anh	AF	Beal and Dervan et al., "Second Structural Motif for Recognition of DNA by Oligonucleotide-Directed Triple-Helix Formation", <i>Science</i> 251:1360
↓	AG	Felgner et al., "Improved Cationic Lipid Formulations In Vivo Gene Therapy", 1995 <i>Ann. NY-Acad. Sci.</i> 772:126-139
↓	AH	Griffin et al., "Initial Clinical Study of Indium-111-Labeled Clone 110 Anticarcinoembryonic Antigen Antibody in Patients With Colorectal Cancer", <i>J. Clin. Onc.</i> 9:631-640
↓	AI	Huflejt et al., "Strikingly Different Localization of Galectin-3 and Galectin-4 in Human Colon Adenocarcinoma T84 Cells", <i>J. Biol. Chem.</i> 272(22):14294-303
EXAMINER	AMHarris	DATE CONSIDERED 07/18/2002



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Form PTO-1449 Modified

List of Patents and Publications
Cited by Applicant
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U.S. Department of Commerce

Docket No.
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Applicant
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March 9, 2001

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

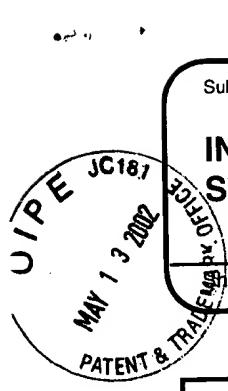
✓	AJ	Kirschmeier et al., "Construction and Characterization of a Retroviral vector Demonstrating Efficient Expression of Cloned cDNA Sequences", <i>DNA</i> 7:219-25 1988
✓	AK	Kohler et al., "Continuous cultures of fused cells secreting antibody of predefined specificity", <i>Nature</i> 1975 256:495-497
✓	AL	Kozbor et al., "The production of monoclonal antibodies from human lymphocytes", <i>Immunology Today</i> 1983 4:72
✓	AM	Lauffer R.B.. "Targeted Relaxation Enhancement Agents for MRI*", <i>Magnetic Resonance in Medicine</i> 1991 22:339-342
✓	AN	Lee et al., "Complexes formed by (pyrimidine) _n (purine) _n DNAs on lowering the pH are three-stranded", <i>Nucleic Acids Res</i> 1979 6:3073
✓	AO	Miller et al., "Improved Retroviral Vectors for Gene Transfer and Expression", <i>Biotechniques</i> 7:980-990 1989
✓	AP	Okano et al., "Myelin Basic Protein Gene and the Function of Antisense RNA in Its Repression in Myelin-Deficient Mutant Mouse", <i>J. Neurochem.</i> 56: 560 1991
✓	AQ	Oligodeoxynucleotides as Antisense Inhibitors of Gene Expression, CRC Press, Boca Raton, FL 1988
✓	AR	PROTEINS STRUCTURE AND MOLECULAR PROPERTIES, 2nd Ed., T. E. Creighton, W. H. Freeman and Company, New York 1993

EXAMINER

Amelia Harris

DATE CONSIDERED

10/18/2002, 4/5/2003



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1

of 1

Serial Number	09/802,674
Filing Date	09 March 2001
Applicant	Macina et al.
Group Art Unit	1646 1642
Examiner Name	Unknown A. M. Harris, P.E.
Attorney Docket Number	DEX-0142

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date MM-DD-YYYY
AMH	AA	US 6,160,090	12/12/2000		—	—	06/23/1993

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Translation/ Comments
AMH	AB	EP 0841393 A1	05/13/1998		—	—	
	AC	WO 96/39419 A1	12/12/1996		—	—	
AMH	AD	WO 97/03190 A1	01/30/1997		—	—	No Translation

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Author, title of the article, title of the item, date, volume-issue number, page(s).	Translation/ Comments
AMH	AE	Hopkins et al., Characterization of the gene encoding carbonic anhydrase I from the pigtail macaque. Gene. 1995; Vol. 152:265-269.	
AMH	AF	Huflejt et al., Strikingly different localization of galectin-3 and galectin-4 in human colon adenocarcinoma T84 cells. JBC. 30 May 1997; Vol. 272(22):14294-14303.	
AMH	AG	Lowe et al., Structure and methylation patterns of the gene encoding human carbonic anhydrase I. Gene. 1990; Vol. 93:277-283.	
AMH	AH	Rechreche et al., Cloning and expression of the mRNA of human galectin-4, an S-type lectin down-regulated in colorectal cancer. Eur. J. Biochem. 1997; Vol. 248:225-230.	
AMH	AI	Database Genebank, Accession No. AB006781, Kato, C., Homo sapiens mRNA for galectin-4, complete cds, 26 Jul 2001, see sequence.	
AMH	AJ	Database Genebank, Accession No. M33987, Lowe, C., Human carbonic anhydrase I (CAI) mRNA, complete cds., 31 Oct 1994, see sequence.	

Examiner
Signature

AMHarris

Date
Considered

9/26/2002

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.